

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **SOFT TRELLIS SLICER FOR IMPROVING THE PERFORMANCE OF A DECISION-DIRECTED PHASE TRACKER**, the specification of which

(check one) ☒ is attached hereto
 ☐ was filed on _____
 as Application Serial No. _____
 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit under Title 35, United States Code, §§ 119(e) and 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

_____	_____	_____
(Provisional Application)	(Filing Date)	(Status)

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

James D. Bennett,	Reg. No. 37,550
H. Shannon Tyson, Jr.,	Reg. No. 42,193
Michael R. Cannatti,	Reg. No. 34,791
James B. Gambrell,	Reg. No. 17,920
Mark J. Gatschet,	Reg. No. 42,569
Dennis W. Gilstad,	Reg. No. 36,810
Gary W. Hamilton,	Reg. No. 31,834
Mira L. Helms,	Reg. No. 43,668
H. Dale Langley,	Reg. No. 35,927
Gloria L. Norberg,	Reg. No. 36,706

Russell C. Scott,	Reg. No. 43,103
Adam D. Sheehan,	Reg. No. 42,146
Richard J. Smith,	Reg. No. 30,496
Pete A. Smits,	Reg. No. 39,036
Gary R. Stanford,	Reg. No. 35,689
J. Davis Gilmer,	Reg. No. P-44,711
Christopher J. Rourke,	Reg. No. 39,348
David R. Clonts,	Reg. No. 36,768
Greg K. Goshorn,	Reg. No. P-44,721
George W. Jordan, III,	Reg. No. 41,880
John A. Tang,	Reg. No. 43,404
Richard A. Schafer,	Reg. No. P-45,078
R. Scott Rhoades,	Reg. No. 44,300
Shayne X. Short,	Reg. No. P-45,105
Mason A. Gross	Reg. No. 40,006

Of: Akin, Gump, Strauss, Hauer & Feld, L.L.P.
816 Congress Avenue, Suite 1900
Austin, TX 78701
(512) 499-6219; and

Akin, Gump, Strauss, Hauer & Feld, L.L.P.
1900 Pennzoil Place-South Tower
711 Louisiana Street
Houston, Texas 77002
(713) 220-5800


I also hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Daniel N. Yannuzzi, Reg. No. 36,727
Semion Talpalatsky, Reg. No. 35,380

Address all telephone calls to	<u>David R. Clonts</u>	at telephone no. <u>(713) 220-5800</u>
Address all correspondence to	<u>David R. Clonts</u>	
	<u>Akin, Gump, Strauss, Hauer & Feld, L.L.P.</u>	
	<u>1900 Pennzoil Place-South Tower</u>	
	<u>711 Louisiana Street</u>	
	<u>Houston, Texas 77002</u>	


I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

First named inventor:

Full name Magnus H. Berggren
 Inventor's Signature  Date 13th July 2000
 Residence San Diego, CA Citizenship: Sweden
 Post Office Address 3850 Riviera Drive, #1D; San Diego, CA 92109

Second named inventor:

Full name Pranesh Sinha

Inventor's Signature  Date 13th July 2000

Residence San Diego, CA Citizenship: India

Post Office Address 14824 Summerbreeze Way, San Diego, CA 92128

Third named inventor:

Full name Itzhak Florentin

Inventor's Signature _____ Date _____

Residence San Diego, CA Citizenship: Israel

Post Office Address 418 Camino Ticino, San Diego, CA 92122

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **SOFT TRELLIS SLICER FOR IMPROVING THE PERFORMANCE OF A DECISION-DIRECTED PHASE TRACKER**, the specification of which

[illegible]

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit under Title 35, United States Code, §§ 119(e) and 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

<u>(Provisional Application)</u>	<u>(Filing Date)</u>	<u>(Status)</u>
----------------------------------	----------------------	-----------------

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

James D. Bennett,	Reg. No. 37,550
H. Shannon Tyson, Jr.,	Reg. No. 42,193
Michael R. Cannatti,	Reg. No. 34,791
James B. Gambrell,	Reg. No. 17,920
Mark J. Gatschet,	Reg. No. 42,569
Dennis W. Gilstad,	Reg. No. 36,810
Gary W. Hamilton,	Reg. No. 31,834

Mira L. Helms,	Reg. No. 43,668
H. Dale Langley,	Reg. No. 35,927
Gloria L. Norberg,	Reg. No. 36,706
Russell C. Scott,	Reg. No. 43,103
Adam D. Sheehan,	Reg. No. 42,146
Richard J. Smith,	Reg. No. 30,496
Pete A. Smits,	Reg. No. 39,036
Gary R. Stanford,	Reg. No. 35,689
J. Davis Gilmer,	Reg. No. P-44,711
Christopher J. Rourk,	Reg. No. 39,348
David R. Clonts,	Reg. No. 36,768
Greg K. Goshorn,	Reg. No. P-44,721
George W. Jordan, III,	Reg. No. 41,880
John A. Tang,	Reg. No. 43,404
Richard A. Schafer,	Reg. No. P-45,078
R. Scott Rhoades,	Reg. No. 44,300
Shayne X. Short,	Reg. No. P-45,105
Mason A. Gross	Reg. No. 40,006

Of:

Akin, Gump, Strauss, Hauer & Feld, L.L.P.
 816 Congress Avenue, Suite 1900
 Austin, TX 78701
 (512) 499-6219; and

Akin, Gump, Strauss, Hauer & Feld, L.L.P.
 1900 Pennzoil Place-South Tower
 711 Louisiana Street
 Houston, Texas 77002
 (713) 220-5800

I also hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Daniel N. Yannuzzi, Reg. No. 36,727
 Semion Talpalatsky, Reg. No. 35,380

Address all telephone calls to
 5800

David R. Clonts at telephone no. (713) 220-

Address all correspondence to

David R. Clonts
 Akin, Gump, Strauss, Hauer & Feld, L.L.P.
 1900 Pennzoil Place-South Tower
 711 Louisiana Street
 Houston, Texas 77002

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

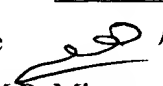
First named inventor:

Full name Magnus H. Berggren
Inventor's Signature _____ Date _____
Residence San Diego, CA Citizenship: Sweden
Post Office Address 3850 Riviera Drive, #1D; San Diego, CA 92109

Second named inventor:

Full name Pranesh Sinha
Inventor's Signature _____ Date _____
Residence San Diego, CA Citizenship: India
Post Office Address 14824 Summerbreeze Way, San Diego, CA 92128

Third named inventor:

Full name Itzhak Florentin
Inventor's Signature  Date 08/28/00
Residence M.P. Misgav Citizenship: Israel
Post Office Address Yuvalim 48; M.P. Misgav 20142